Attorney's Docket No.: 17979-100001 / 0093PUS2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wolfgang Singer et al. Art Unit: 2851

Serial No.: 10/720,973 Examiner: Peter B. Kim

Filed : November 24, 2003 Conf. No. : 5197

Title : ILLUMINATION SYSTEM WITH VARIABLE ADJUSTMENT OF THE

ILLUMINATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR §3.73(b)

Under 37 CFR §3.73(b) CARL ZEISS SMT AG, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel <u>014746</u>, Frame <u>0379</u> on November 24, 2003.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: May 27, 2008 /Sean P. Daley/

Sean P. Daley Reg. No. 40,978

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

We hereby revoke all previous powers of attorney given in the patent application(s) and/or patent(s) identified in the attached statement under 37 C.F.R. § 3.73(b).

We hereby appoint practitioners associated with the USPTO Customer Number 26161 as attorney(s) or agent(s) to represent the assignee before the USPTO in connection with any and all patent applications and/or patents assigned only to the assignee according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 C.F.R. § 3.73(b) to the address associated with Customer Number 26161.

Assignee name and Address:

Carl Zeiss SMT AG Rudolf-Eber-Strasse 2 73447 Oberkochen Germany

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Respectfully submitted,

Carl Zeiss SMT AG

i.V. Andreas Zeiler Authorized Clerk

Authorized

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